

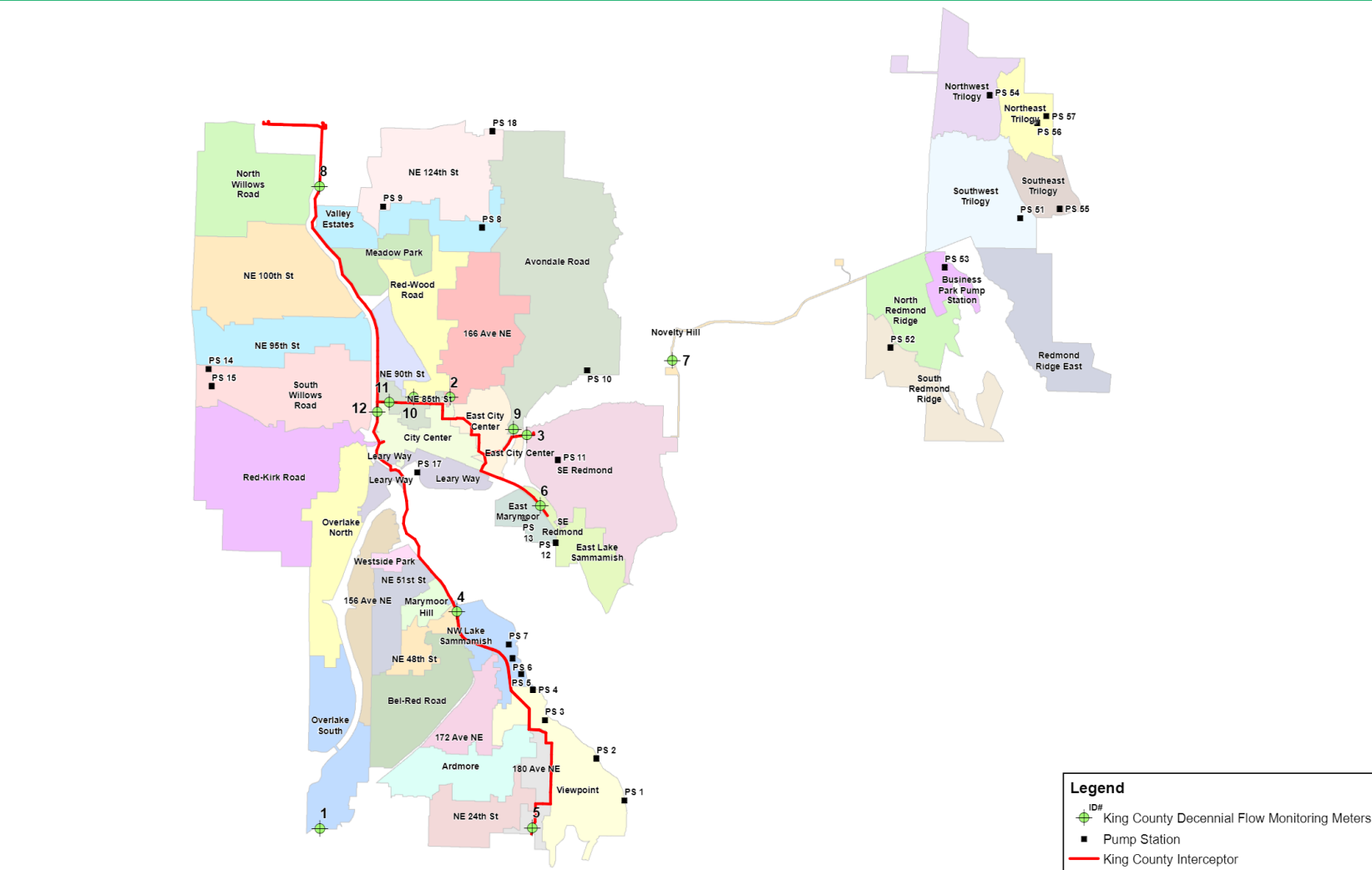
General Wastewater Plan Update

March 31, 2021

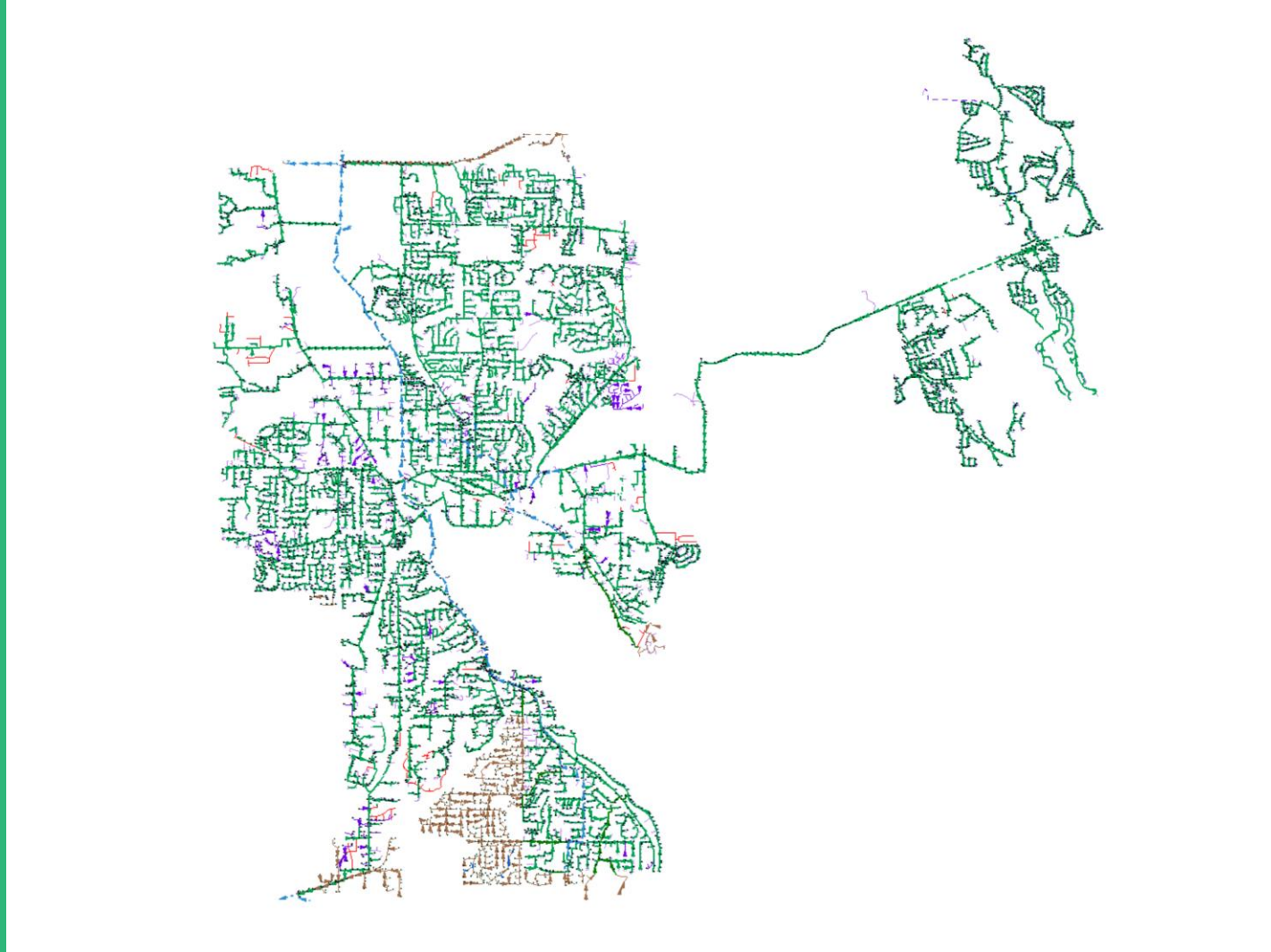
Jeff Thompson, Senior Engineer



Wastewater Service Area



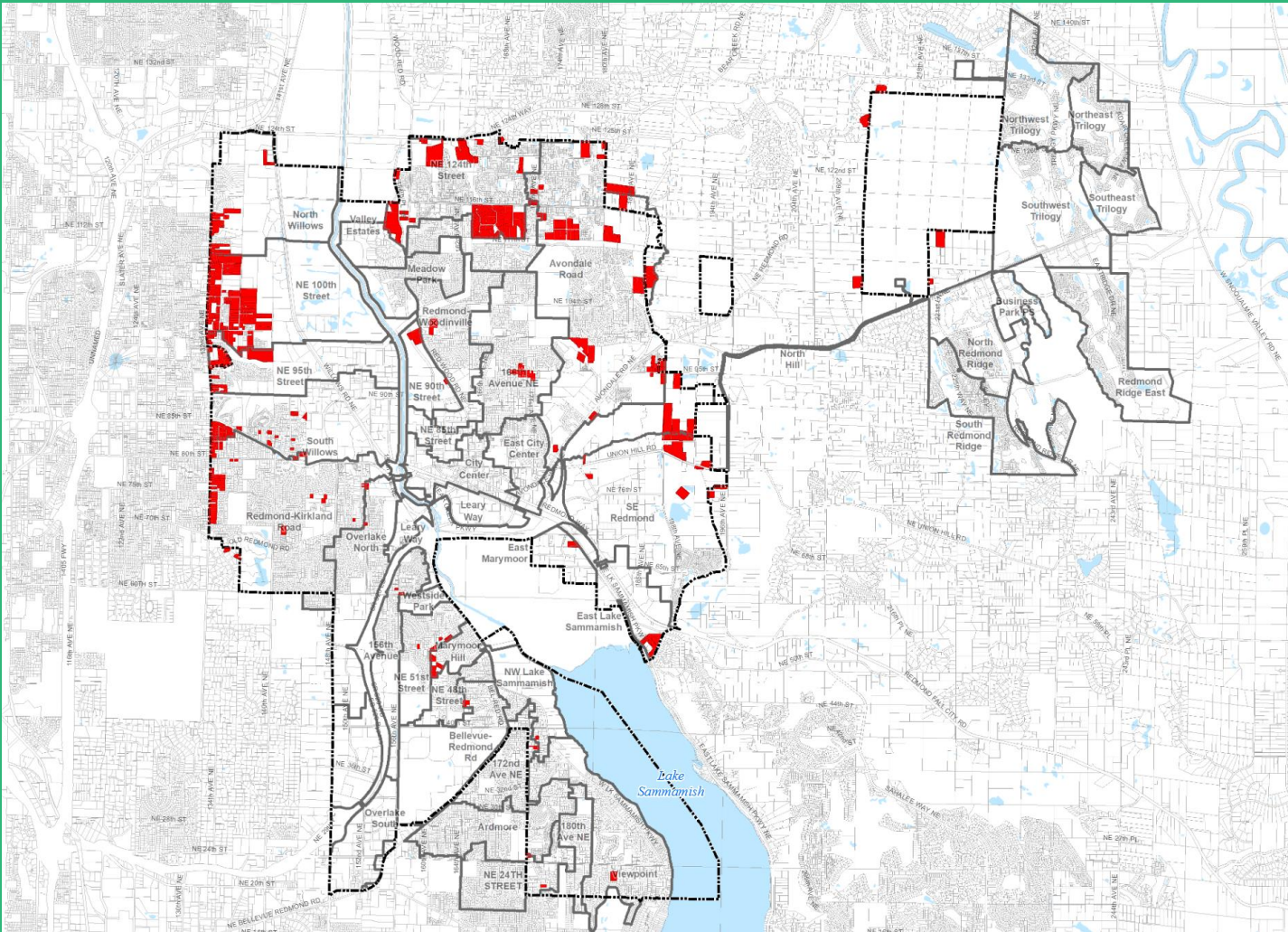
Wastewater Service Area



Wastewater System Overview

- >16,000 Connections
- 236 Miles of Pipe
- 7,335 Manholes
- 23 Lift Stations
- 42 Wastewater Drainage Basins
- Redmond's wastewater all drains to King County's Brightwater Treatment Plant in Woodinville
- >450 Parcels are still using septic systems

Septic Systems



Wastewater System Plan Highlights

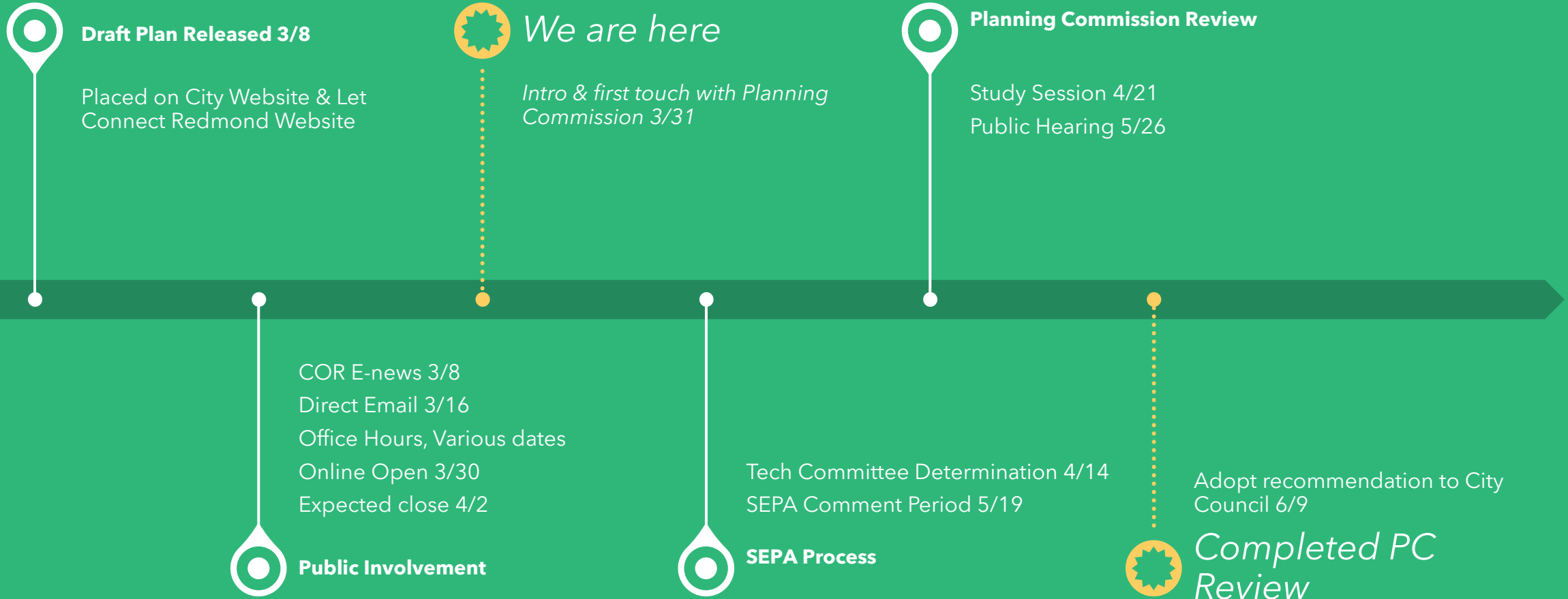
Evaluated System using buildout under existing zoning classifications (computer modeling)

Most improvements would be built by Developers (growth pays for growth).

Will reevaluate and revise as part of Redmond 2050

Utility Strategic Plan calls for eliminating High Priority Septic Systems (close to streams, old, and/or failing).

Wastewater System Plan – Next Steps



Wastewater System Plan - Next Steps

- Complete Public Engagement
- Complete SEPA process
- Planning Commission Review



Thank You

Any Questions?

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